

PART B - FEE(S) TRANSMITTAL

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23628 7590 10/20/2004

WOLF GREENFIELD & SACKS, PC
FEDERAL RESERVE PLAZA
600 ATLANTIC AVENUE
BOSTON, MA 02210-2211

11/15/2004 MBEYENE2 00000102 10809173

01 FC:1501 1370.00 OP
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| | |
|--------------------------|--------------------|
| Richard F. Giunta | (Depositor's name) |
| <i>Richard F. Giunta</i> | (Signature) |
| 11/9/04 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/809,173 | 03/24/2004 | Ishay Kedem | E0195.70041US01 | 7774 |

TITLE OF INVENTION: METHOD AND APPARATUS FOR MANAGING THE DYNAMIC ASSIGNMENT OF RESOURCES IN A DATA STORAGE SYSTEM

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1370 | \$0 | \$1370 | 01/21/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-------------|----------|----------------|
| CHOI, WOO H | 2186 | 711-117000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **Wolf Greenfield & Sacks, P.C.**
 2. _____
 3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

EMC Corporation

Hopkinton, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Richard F. Giunta*Date 11/09/04Typed or printed name Richard F. GiuntaRegistration No. 36,149

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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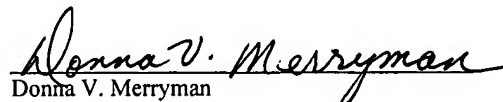
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ishay Kedem
Serial No.: 10/809,173
Confirmation No.: 7774
Filed: March 24, 2004
For: METHOD AND APPARATUS FOR MANAGING THE DYNAMIC
ASSIGNMENT OF RESOURCES IN A DATA STORAGE SYSTEM

Examiner: Choi, Woo H.
Art Unit: 2186

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to **MAIL STOP ISSUE FEE**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 9th day of November, 2004.


Donna V. Merryman

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Sir:

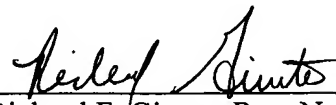
Transmitted herewith are the following documents:

- Part B - Issue Fee Transmittal
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check in the amount of \$1385.00 is enclosed to cover the issue fee and advance order fee. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
Ishay Kedem, Applicant

By: 
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E0295.70041US01
Date: November 9, 2004
x01/21/05x